

Rec'd PCT/PTO 12 JAN 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
22 January 2004 (22.01.2004)

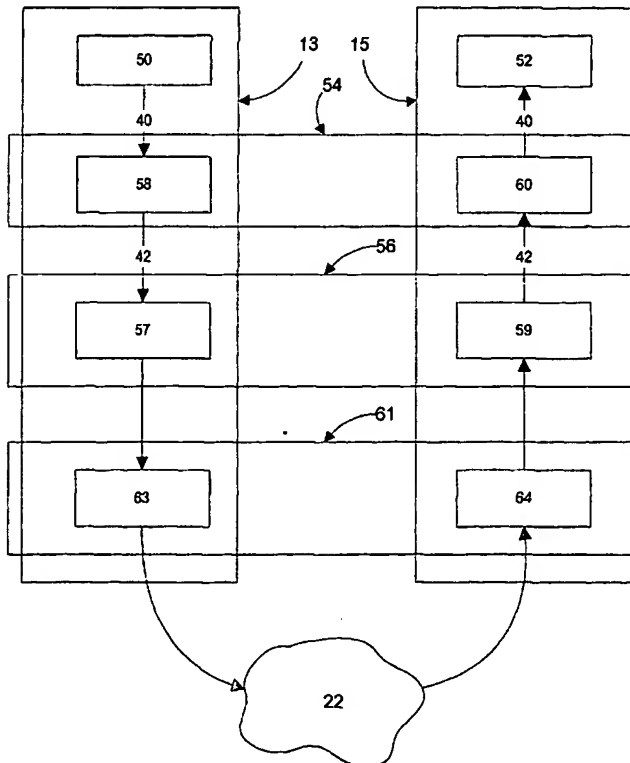
PCT

(10) International Publication Number
WO 2004/008709 A1

- (51) International Patent Classification⁷: **H04L 29/06** (74) Agents: DAINES, Jeffrey, T. et al.; SOMA Networks, Inc., 312 Adelaide Street West, Suite 700, Toronto, Ontario M5V 1R2 (CA).
- (21) International Application Number: PCT/CA2003/001000
- (22) International Filing Date: 15 July 2003 (15.07.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2,393,502 15 July 2002 (15.07.2002) CA
- (71) Applicant (*for all designated States except US*): SOMA NETWORKS, INC. [US/US]; 185 Berry St., Suite 2000, San Francisco, CA 94107 (US).
- (75) Inventor; and (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (75) Inventor/Applicant (*for US only*): FRAZER, Mark [CA/CA]; SOMA Networks, Inc., 312 Adelaide Street West, Suite 700, Toronto, Ontario M5V 1R2 (CA).

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR RELIABLE PACKET DATA TRANSPORT IN A COMPUTER NETWORK



(57) Abstract: A system and method for reliably transmitting a request from a client application (50) running on a client system (13) to a server application (52) running on a server system (15) and receiving a reply to the request, in which functions that provide parameters governing the reliable transport mechanism and message forming and parsing services are provided by the application processes to and called from application-layer protocol stacks (58, 60).

WO 2004/008709 A1

10/520949

Rec'd PCT/PTO 12 JAN 2005

WO 2004/008709 A1



Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.